Fruit Hardness Tester

Penetrometer measures fruit ripeness to improve fruit quality, harvest, storage, and product transportation time. Four Penetrometer tips for large/hard and small/soft fruits. Features include: Tension or Compression, Peak hold and Zero functions with Positive/Reverse display for easy readability. Large LCD with back light feature.

FHT200

Pen Vibration Meter

Measures RMS Acceleration and Velocity with metric and imperial units of measure. It measures Acceleration (RMS): 656ft/s^2; 20.39g; 200m/s^2 and Velocity (RMS): 7.87in/s; 2.00cm/s; 200mm/s and has a wide frequency range of 10Hz to 1kHz. Water and dust resistant to IP65. Data Hold, Zero adjustment, and Low Battery indicator. Comes with two measurement tips: pin or magnetic base.

VB400

Coating Thickness Tester

Dual Technology provides automatic recognition for ferrous and non-ferrous substrates. Memory stores 400 readings: 80 Direct and 320 Group. Easy-to use menu system with two measuring modes: Single and Continuous. Complete with two AAA batteries, USB cable, software, Calibration Iron, Calibration Aluminum, reference films, and pouch case.

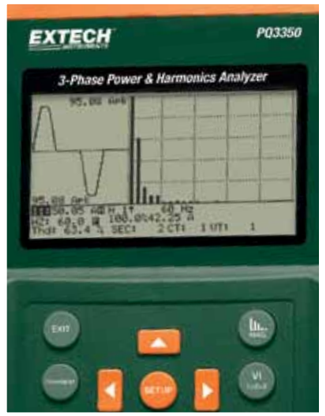
CG204.....
CG204-REF....Replacement Reference Films

Restoration Kit

A complete solution for the Restoration Contractor. The kit includes a Combination Pin/Pinless Moisture Meter (MO260) to quickly identify the moisture content in building materials and wood. A Thermal Hygrometer (RH490) provides fast, accurate readings of ambient room conditions and GPP calculations. Kit is supplied in a hard carrying case that provides protection and organization for the meters and accessories whenever they are needed.

MO260-RK

Distributed by:



NEW PRODUCTS PREVIEW Q3 2011

EXTECH® INSTRUMENTS
A FLIR COMPANY

EXTECH INSTRUMENTS
A FLIR COMPANY

NEWProducts Q3 2011

High Definition VideoScope Inspection Monitor (IP67)*

Waterproof (IP67) monitor delivers high image resolution on 5.7" large color display where images and/or videos with voice annotation can be stored on SD memory card (included).

Purchase monitor only with optional camers (listed on the right) or as kits listed below: Kit HDV610 includes Monitor and 5.5mm diameter camera head with 1m flexible cable. Kit HDV620 includes monitor with 5.8mm diameter camera head with 1m semi-rigid cable.

HDV600...(VideoScope Monitor Only)
HDV610...(VideoScope w/5.5mm diameter camera head)
HDV620...(VideoScope w/5.8mm diameter camera head)

***Monitor IP67, camera probes IP57**

Articulating Camera Probes

Waterproof (IP57) Camera probes for HDV600 VideoScope include an easy knob control of a 6mm diameter camera with 320° articulating tip to allow for best viewing angles in obstructed areas where standard camera tips cannot access. Available with 1m or 2m cable length. Wireless models allow for transmitting video up to 100ft (30m) from the measurement point to your monitor.

HDV-TX1 ..... 6mm Articulating Camera Head, 1m Semi-Rigid Cable
HDV-WTX1 ..... 6mm Wireless Articulating Camera Head, 1m Semi-Rigid Cable
HDV-TX2 ..... 6mm Articulating Camera Head, 2m Semi-Rigid Cable
HDV-WTX2 ..... 6mm Wireless Articulating Camera Head, 2m Semi-Rigid Cable

Flexible/Semi-Rigid Camera Probes

Waterproof (IP57) Camera probes for HDV600 with different camera head sizes and cable lengths.

HDV-4CAM-1FM..... 4mm Camera Head with Macro lens, 1m Flexible Cable
HDV-5CAM-1FM..... 5.5mm Camera Head with Macro lens 1m Flexible Cable
HDV-5CAM-3F..... 5.5mm Camera Head w/long depth of field, 3m Flexible Cable
HDV-5CAM-3FM..... 5.5mm Camera Head with Macro lens, 3m Flexible Cable
HDV-5CAM-10F..... 5.5mm Camera Head with long depth of field, 10m Flexible Cable
HDV-5CAM-1RM ..... 5.8mm Camera Head with Macro lens, 1m Rigid Cable
HDV-5CAM-3R ..... 5.8mm Camera Head with long depth of field, 3m Rigid Cable
HDV-5CAM-3RM ..... 5.8mm Camera Head with Macro lens 3m Rigid Cable
HDV-25CAM-10G .... 25mm Camera, 10m Fiberglass Cable
HDV-25CAM-30G .... 25mm Camera, 30m Fiberglass Cable

Precision Micro-Ohm Meter

High Resolution Micro-Ohm Meter provides resolution down to 1µΩ using 4-wire Kelvin clip test leads. It features: 6 ranges with 3 sub-ranges in each current range, the measurement of resistive and inductive materials, and Auto or Manual ranging. The built-in comparator provides Hi/Lo/Go resistance testing with 20 sets of prestored values. You can also Store/Recall up to 3000 measurements. Complete with 4-wire cables with Kelvin clip connectors, rechargeable Li-Polymer battery, AC adapter/charger, software and USB cable, and carrying case.

UM200

4-Wire Earth Ground Resistance Tester

4-Wire Earth Ground Resistance Tester Kit includes all hardware necessary to measure earth ground in 4 ranges from 2 to 2000Ω. Features include: 4-wire, 3-wire, and 2-wire testing, Automatic C (current) spike check, Automatic P (potential) spike check, Test Hold function for easy operation, Automatic Zero adjustment, Data Hold, Auto Power Off, and AC Earth Voltage measurement. Complete with test leads, 4 auxiliary earth bars, carrying case, and eight 1.5V AA batteries.

GRT300

Passive Component LCR Meter

Provides a simultaneous 20,000/2,000 backlit display of the primary parameter Inductance, Capacitance, and Resistance with the secondary parameter of Q (Quality), D (Dissipation), R (Resistance), θ (phase), and ESR (Equivalent Series Resistance). It features: 5 test frequencies, user programmable Hi/Lo limits using absolute values or percentage limits, Parallel or Series equivalent circuit, and Relative Mode function and Auto power off with disable. Optional SMD Tweezer (LCR203) and plug-in SMD Component Fixture (LCR205).

LCR200 ..... Passive Component LCR Meter
LCR203 ..... SMD Tweezer
LCR205 ..... SMD Component Fixture

Video Borescope/CCTV

17mm camera diameter and 2.4" (61mm) Color TFT LCD Monitor also tests installed surveillance cameras for correct target alignment. It features a waterproof 17mm diameter camera head with 39" (1m) flexible gooseneck cable retains configured shape. Four LED lamps with five brightness levels illuminate the viewed object. Glare-free close-up field of view with 480 x 234 pixel display. Switches to standby mode when no input is connected. Battery can be recharged via the built-in USB port using the included AC adaptor/charger or a USB port on your PC.

BR50 ..... Video Borescope/CCTV
BR-17CAM..... Replacement 17mm camera probe

Wireless USB Video Receiver

Stream live video from your borescope to a PC and over your VOIP (Voice Over Internet Protocol) connection. Video can be viewed, transmitted over the internet or saved as a file for future viewing. For use with Model BR200 and BR250 Video Borescope/Wireless Inspection Cameras. Compatible with Windows® XP, Vista, and 7.

BRD10

Video Borescope Camera Heads and Cable

For use with Models BR100, BR200, and BR250 video borescopes. Use different camera head sizes with the same video borescope depending on the space requirements. 4.5mm and 5.5mm come with a 1m cable. 9mm and 17mm cameras come with a 2m or 5m cable.

BR-4CAM..... 4.5mm Borescope Camera Head (1m cable)
BR-5CAM..... 5.5mm Borescope Camera Head (1m cable)
BR-9CAM-2M .... 9mm Borescope Camera Head (2m cable)
BR-9CAM-5M .... 9mm Borescope Camera Head (5m cable)
BR-17CAM-2M .. 17mm Borescope Camera Head (2m cable)
BR-17CAM-5M .. 17mm Borescope Camera Head (5m cable)

Multifunction Calibrator

Precision Source and Measure for mA, mV, V, and Hz. Single/continuous step function for Voltage and Current. Sources 0 to 22.000mA with 1µA resolution, measures -4 to 55.000mA (1µA resolution) and 0 to 55.000V, and outputs 0 to 1100.00mV or 0 to 11.0000V. Self-contained 24V loop power supply drives current loads up to 1000Ω. Complete with four AAA batteries and test leads

PRC50

Simultaneous Source/Measure Multifunction Calibrator

Precision Simultaneous Source and Measure for thermocouples (Types R, S, J, K, T, E, N and B), RTD, mA, mV, V, Hz, and Ω. Sources 0 to 22mA with 1µA resolution, measures 0 to 50mA (1µA resolution) and 0 to 50.00V, and output 0 to 100mV, 0 to 1V, or 0 to 10.0000V. Single/continuous step function for Voltage and Current. Self-contained 24V loop power supply drives current loads up to 1000Ω.

PRC70

5-in-1 Environmental Meter

Measures Humidity, Temperature, Air Velocity, Light and Sound. The large dual LCD simultaneously displays Temperature and Air Velocity or Relative Humidity. Characters on display reverse direction depending on Hygro-Thermo-Anemometer or Light-Sound mode. Built-in precision thin-film capacitance humidity sensor for fast response and a thermistor for ambient temperature measurement. It utilizes precision photo diode and correction filter for Cosine and color corrected light measurements. Type K input measures temperature to 2372° (1300°C) using an optional Type K probe. Sound Level measurement meets IEC 61672 class 2.

EN300

3-Phase Power & Harmonics Analyzers

Power Measurements and Analysis + Datalogging of single and 3-phase/3-wire or 3-phase/4-wire systems plus datalogs to 52,428 single phase readings or 17,476 3-phase readings. Two models to choose from: Model PQ3350-1 includes 1200A 12" flexible current clamp probes. Model PQ3350-3 includes 3000A 24" flexible current clamp probes.

PQ3350-1
PQ3350-3

1-/3-Phase 1000A AC Power Clamp Meter Kit

Measures 1ϕ/3ϕ True Power (kW), Apparent Power (kVA), and Reactive Power (kVAR), plus Horsepower (HP), Power Factor, and Phase Angle with Lead/Lag indicator. AC+DC µA current with 10nA resolution for flame rod tests. Includes CAT IV-600V Test Leads with interchangeable connectors. Complete with 9V battery, test lead kit, Type K Temperature probe, and carrying case.

380976-K

Non-Contact Phase Sequence Tester

Checks phase sequence and phase status. It tests from 75 to 1000VAC (45-65Hz) with LED and audible indication. LEDs indicate phase orientation (clockwise or counter-clockwise) and whether each phase is live. A beeper sounds intermittently when correct phase is detected and continuously if phase is reversed. Durable housing with back cover magnet for attachment to an AC distribution panel for easy measurement. LED brightness is adjustable. Includes fully insulated alligator clips with wide jaws.

PRT200

Mini InfraRed Thermometer

Compact thermometer measures up to 630ºF (332ºC) with built-in laser pointer that identifies target area and improves aim. 8:1 distance to target ratio. Features include: Automatic Data Hold when trigger is released, Min/Max Hold, Auto power off, and Backlit Display. Fixed 0.95 emissivity covers 90% of surface applications. Complete with 9V battery and case.

IR400

Type K/J Dual Input Thermometer

Measures Type K Temperature to 2501°F (1372°C) and Type J to 2012°F (1100°C). Its large backlit LCD displays T1, T2, T1-T2 differential, plus Min, Max, Avg. It features unique side-button controls for convenient one-hand operation. Functions include: readout in °F, °C, or K (Kelvin), Data Hold, Min/Max/Average with relative timestamp and an Offset key used for zero function to make relative measurements.

TM300

Indoor Air Quality CO_2 Monitors

Measures Carbon Dioxide (CO_2), Air Temperature and Humidity. Maintenance free NDIR (non-dispersive infrared) CO_2 sensor. Indoor Air Quality displayed in ppm with Good, Normal, Poor indication. Visible and Audible CO_2 warning alarm. CO100 is user programmable for visual and audible alarm. CO210 Datalogs up to 5333 readings for each parameter.

CO100 ..... Indoor Air Quality CO_2 Monitor
CO210 ..... Indoor Air Quality CO_2 Monitor/Datalogger